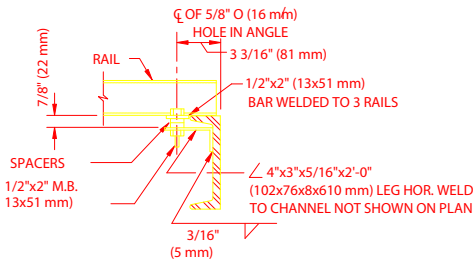
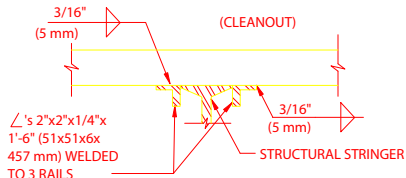


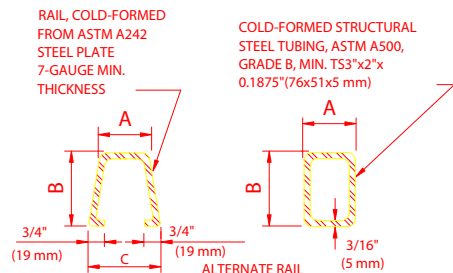
(BOTH ENDS OF 3 RAIL CLEANOUT SIMILAR)



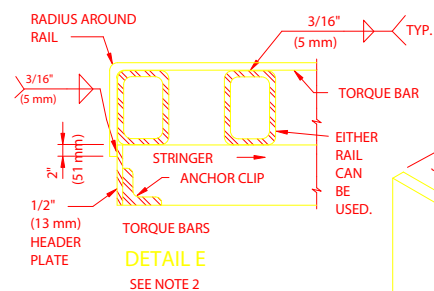
DETAIL B



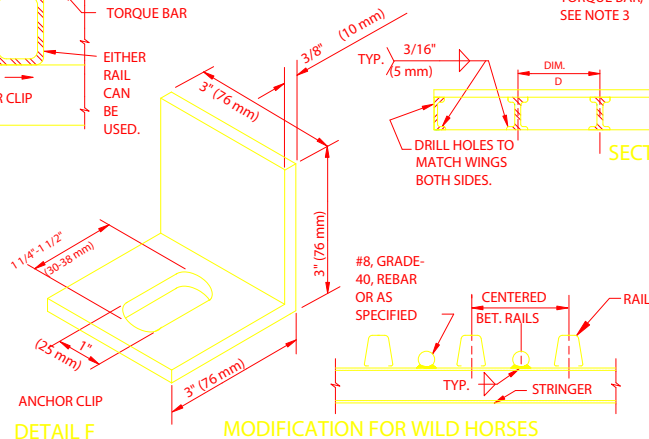
DETAIL C



DETAIL D  
(CROSS SECTION OF RAIL)

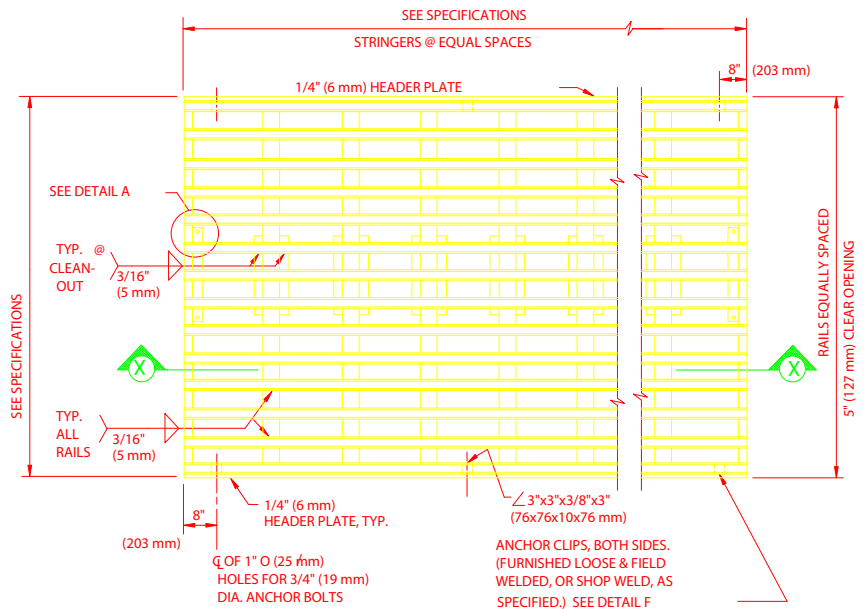


DETAIL E  
SEE NOTE 2

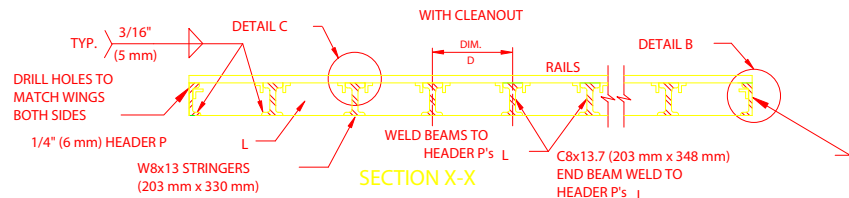


DETAIL F

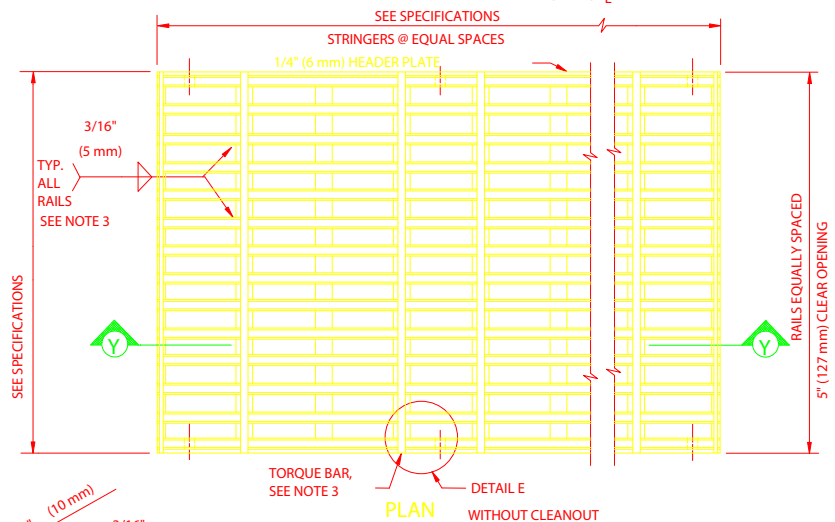
MODIFICATION FOR WILD HORSES



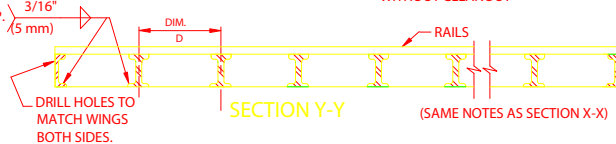
PLAN



SECTION X-X



PLAN



SECTION Y-Y

## NOTES:

- DESIGN LOADING OF GRID CONFORMS TO AASHTO H-20-44.
- PROVIDE 4-2"x1/4" (51 mm x 6 mm) TORQUE BARS ON GRIDS WITHOUT CLEANOUT, FULL LENGTH, SPACED AS SHOWN, & WELDED WITH 3/16" (5 mm) FILLET WELDS TO TOP OF AS SHOWN, RAILS AS REQUIRED AS SHOWN IN SPECIFICATIONS. SEE DETAIL E.
- END PLATE FLUSH WITH, AND WELDED TO, RAILS EXCEPT CLEANOUT PANEL.
- THE METRIC CONVERSIONS ARE PROVIDED IN PARENTHESIS FOLLOWING THE ENGLISH UNITS.